

FIG. 3A

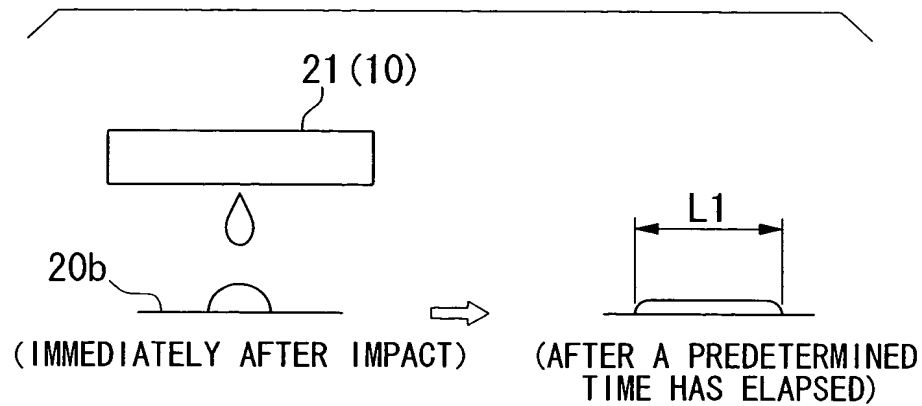


FIG. 3B

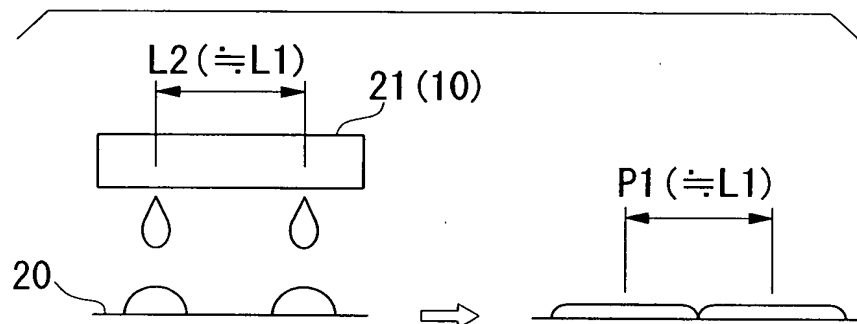
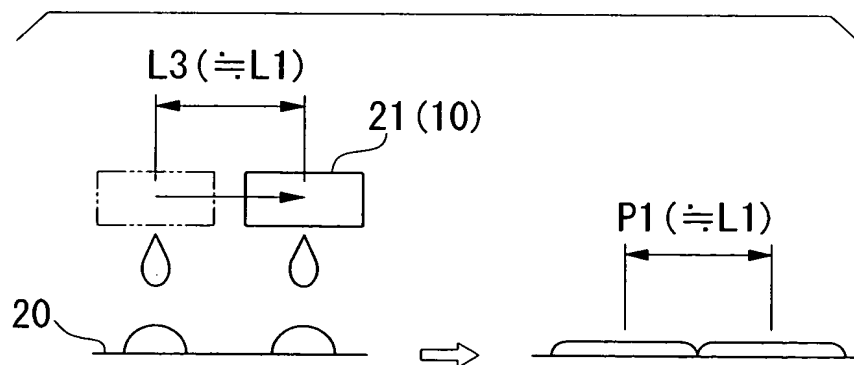
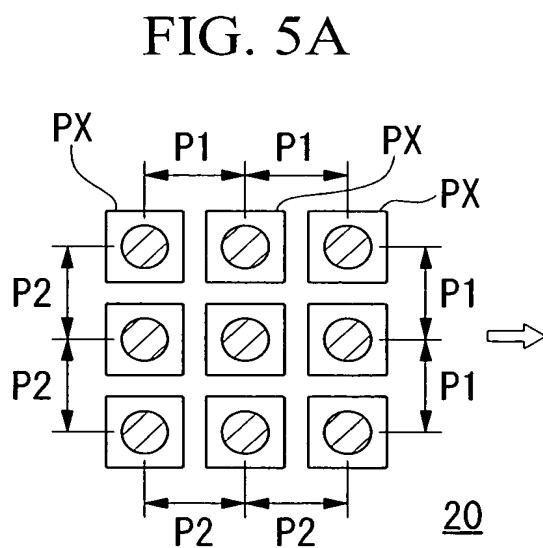
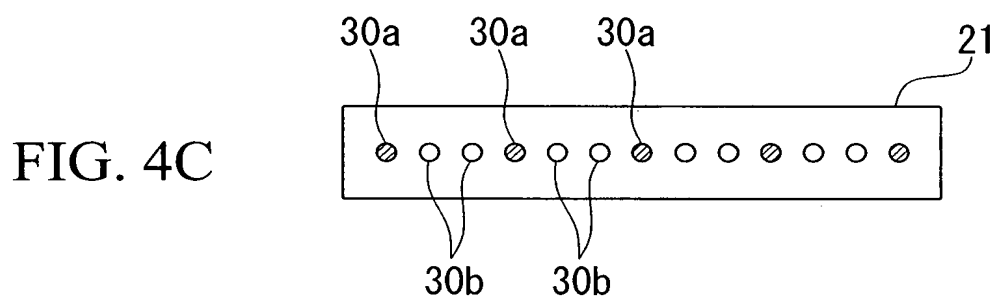
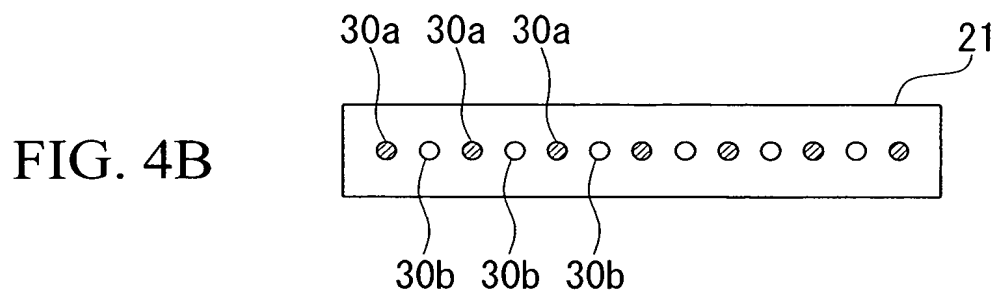
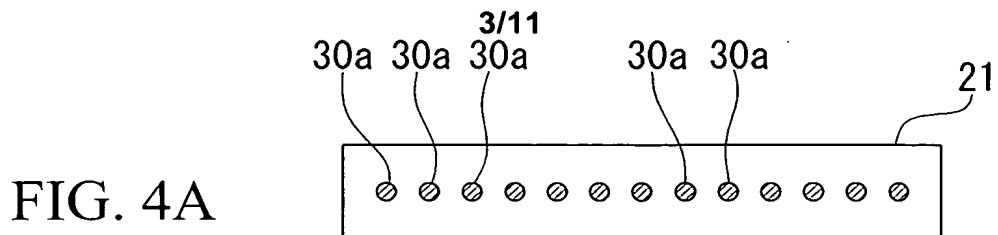
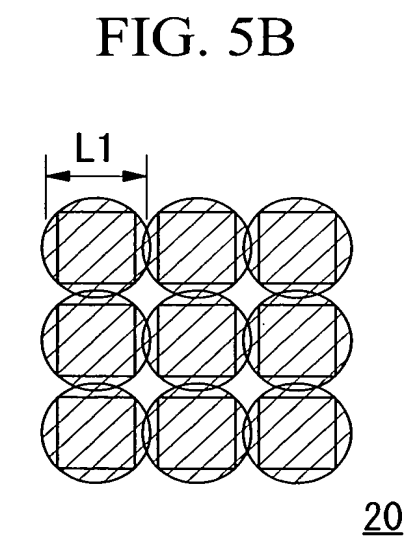


FIG. 3C





(IMMEDIATELY AFTER IMPACT)



(AFTER A PREDETERMINED TIME HAS ELAPSED)

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FIG. 6

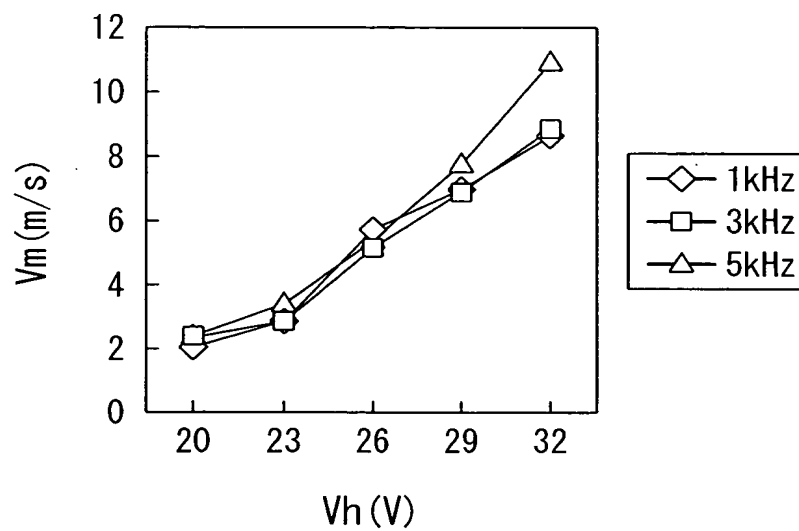


FIG. 7

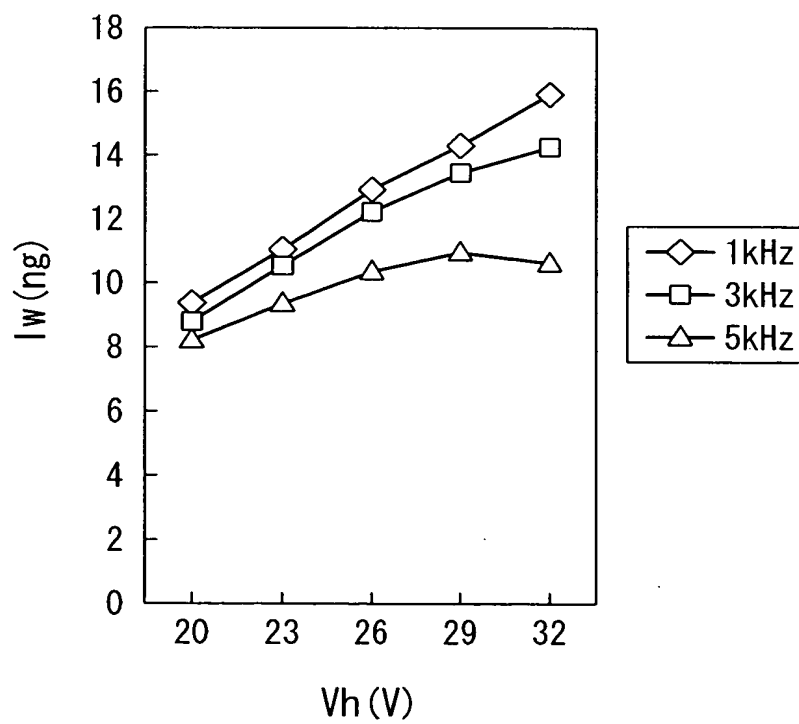


FIG. 8

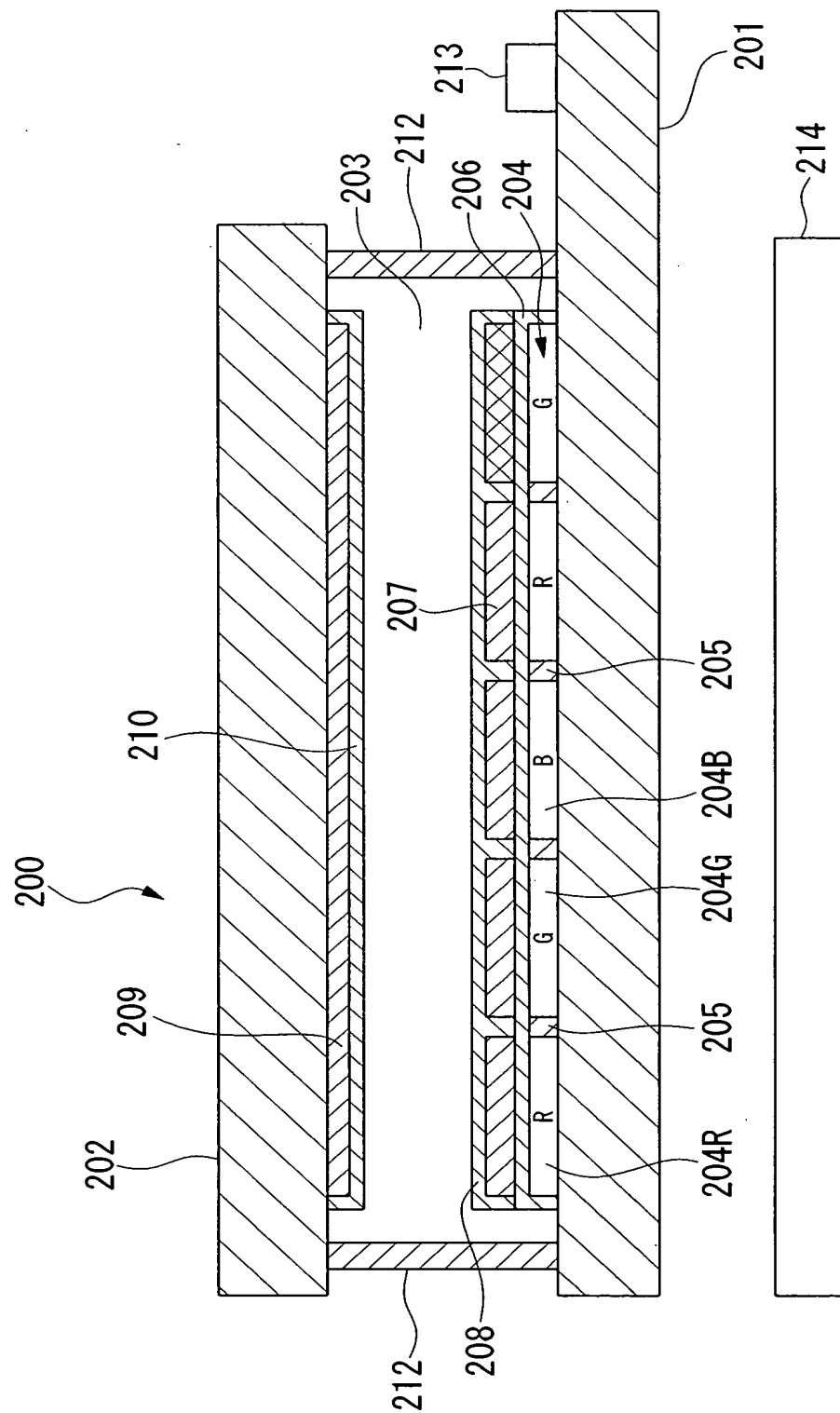


FIG. 9A

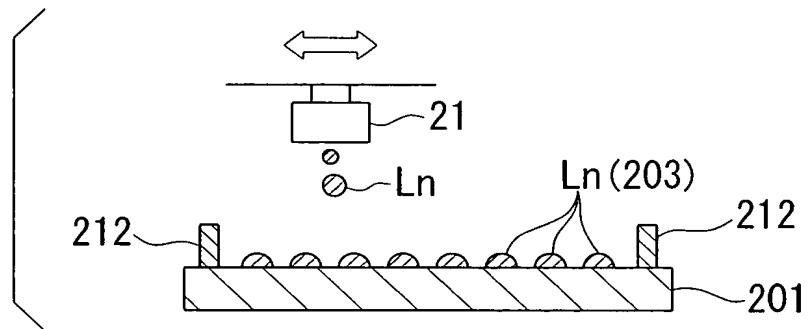


FIG. 9B

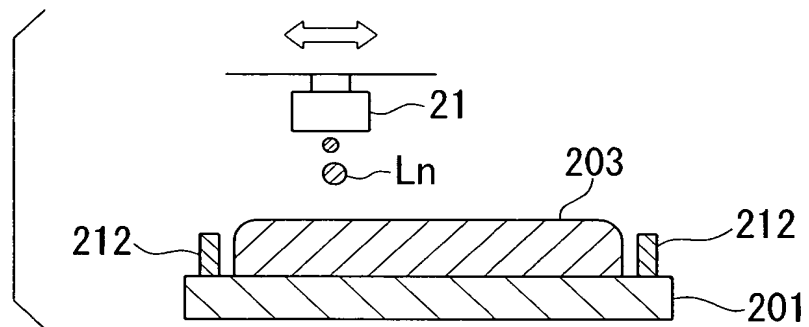


FIG. 9C

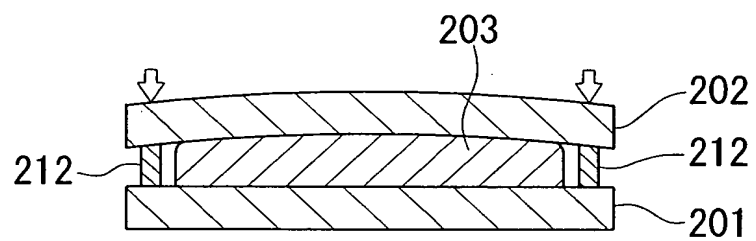


FIG. 9D

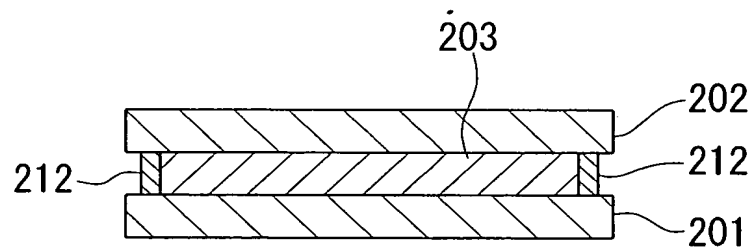


FIG. 10A

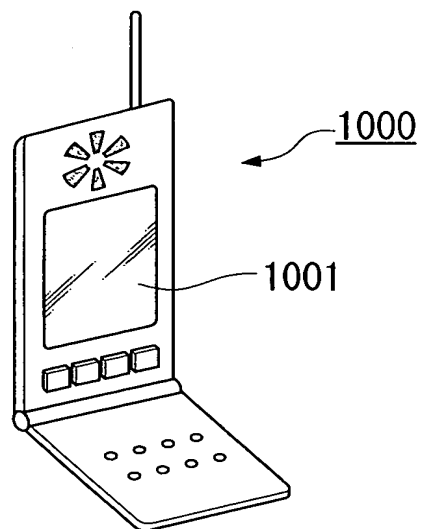


FIG. 10B

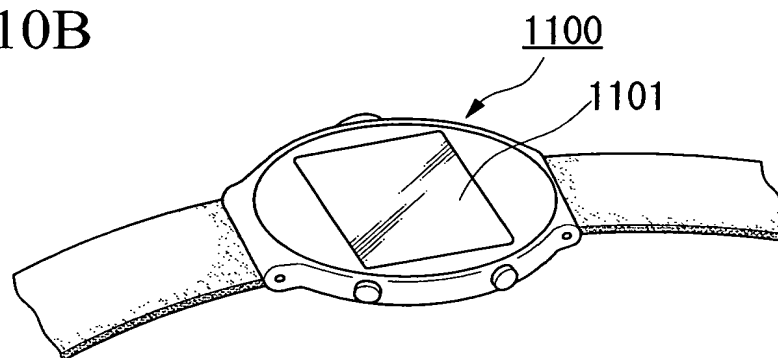
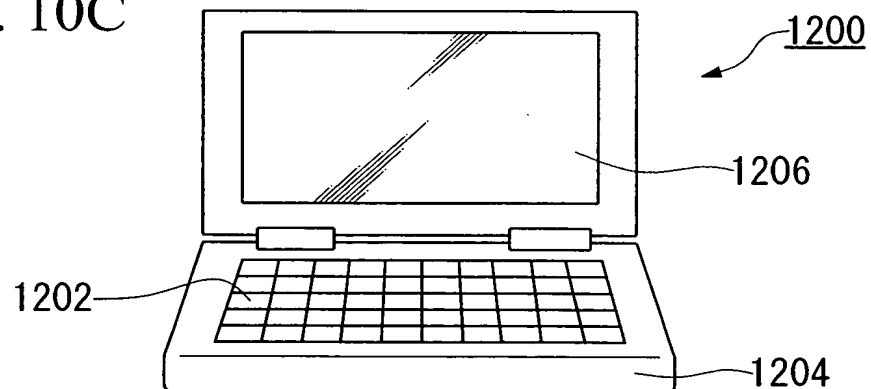


FIG. 10C



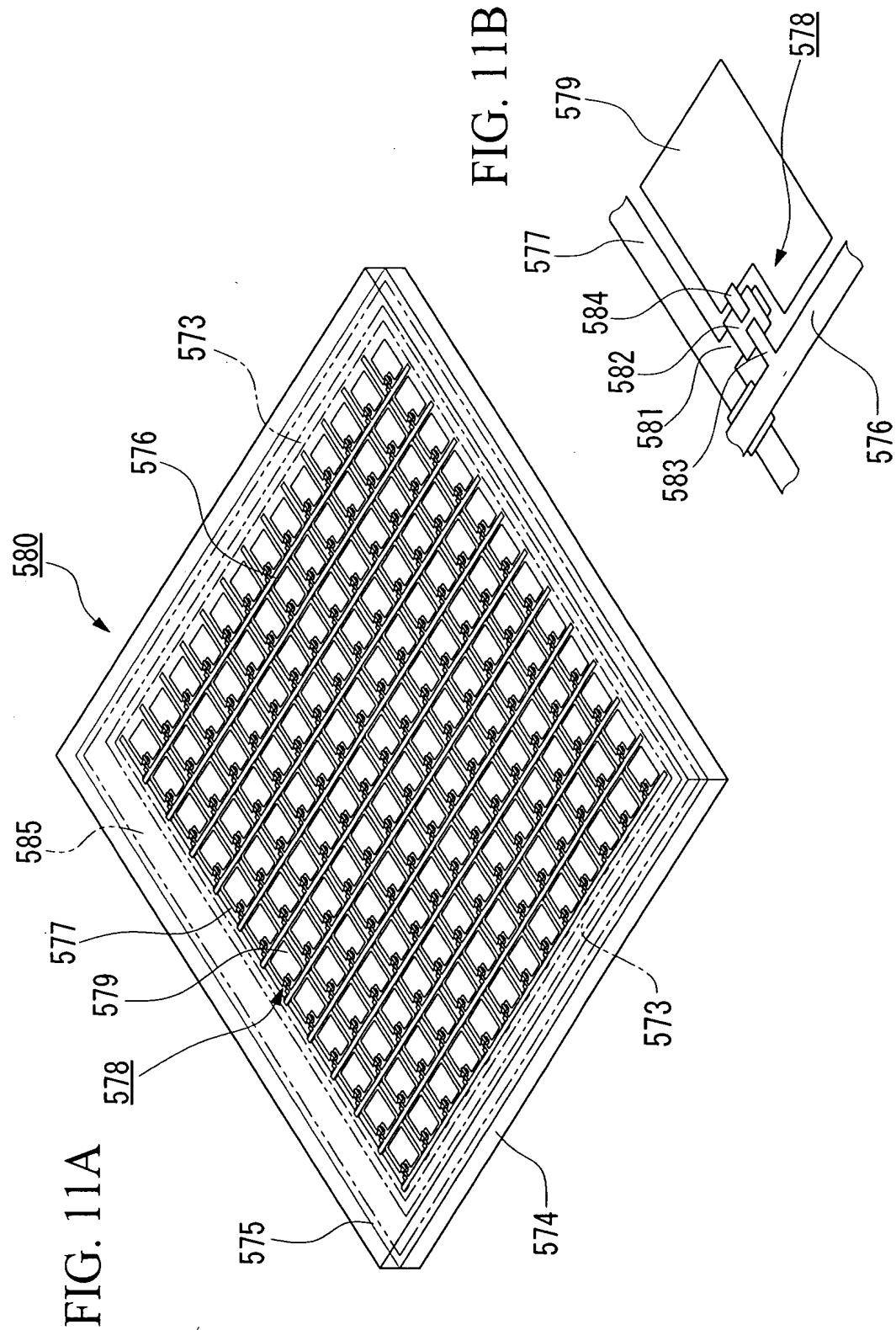




FIG. 12

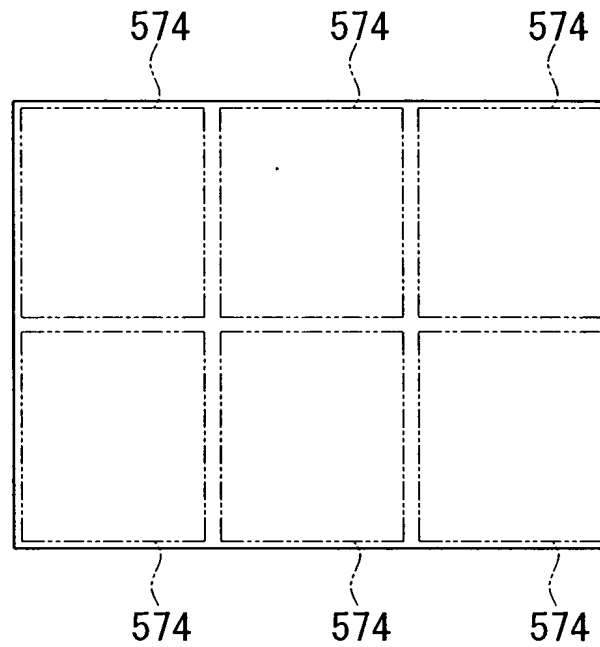
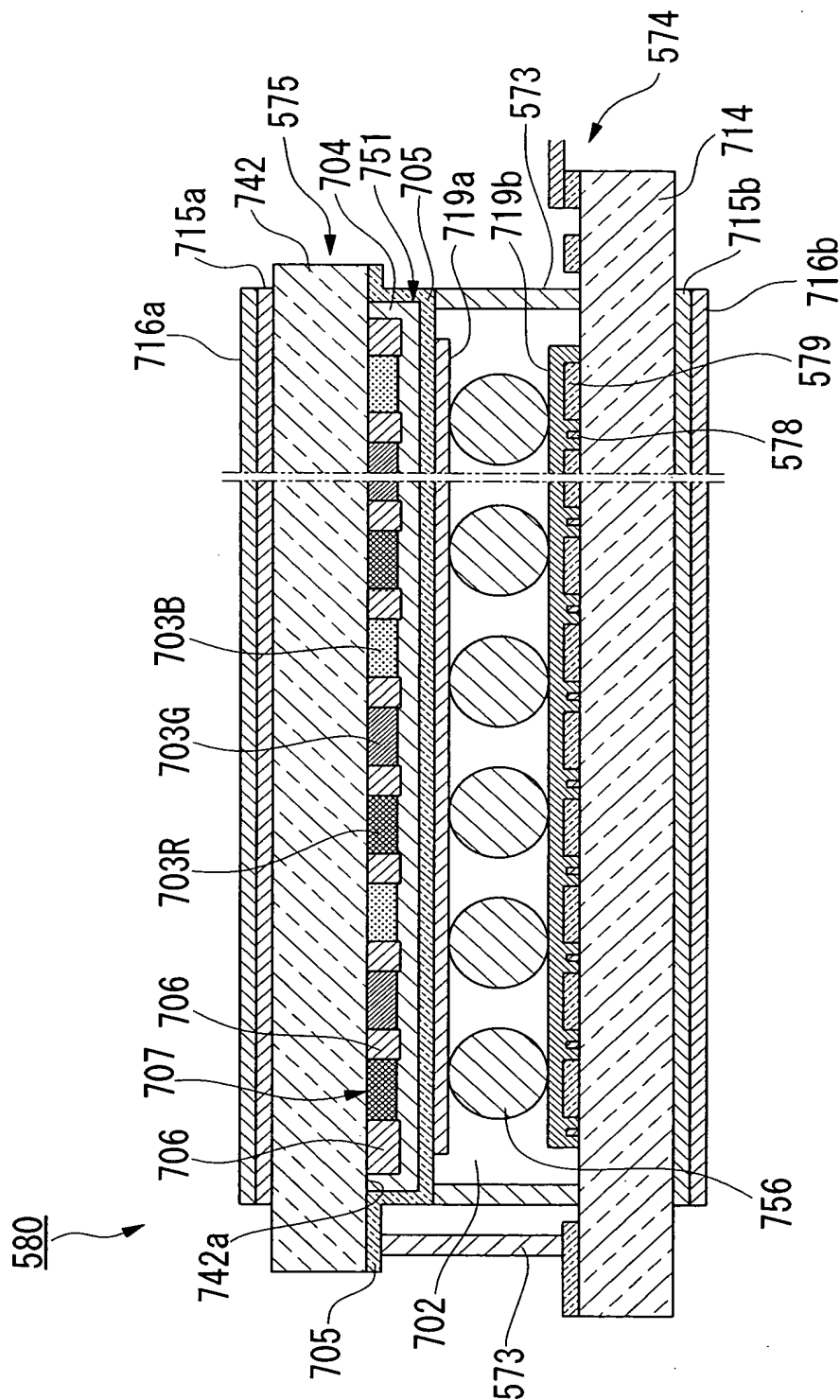


FIG. 13



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FIG. 14A

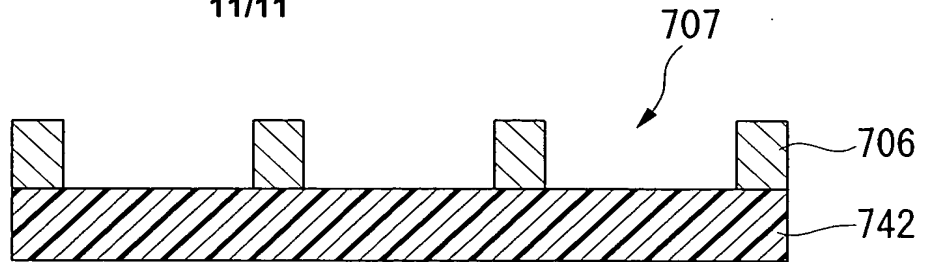


FIG. 14B

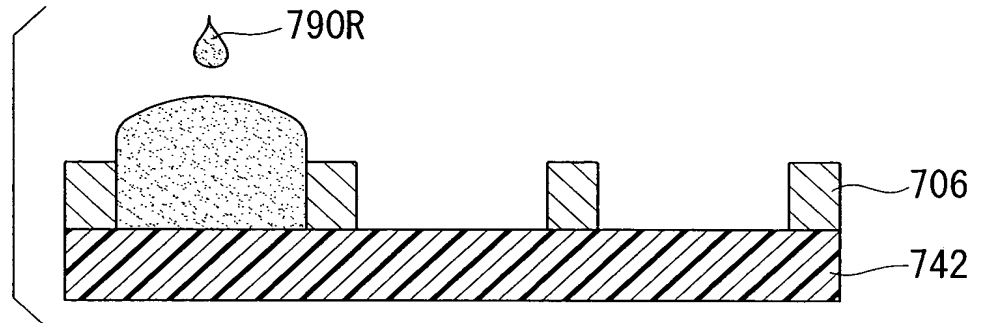


FIG. 14C

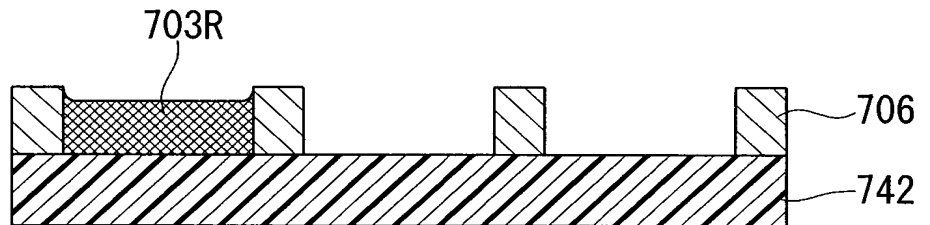


FIG. 14D

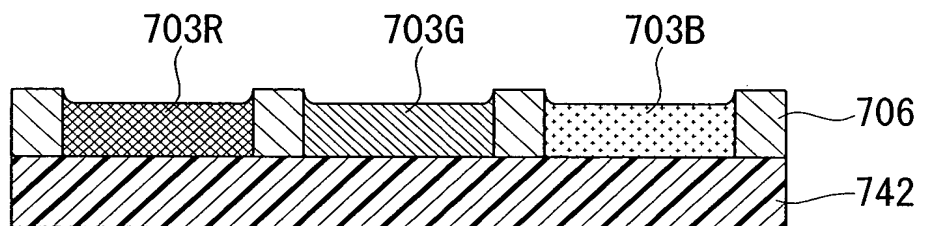


FIG. 14E

